

WHAT IS CLAIMED IS:

1. A connector to be connected to a circuit board, said connector comprising:
 - an insulator;
 - first and second ground contacts held by said insulator and spaced from each other; and
 - a signal contact disposed between said first and said second ground contacts and held by said insulator,
 - each of said signal contact, said first ground contact, and said second ground contact having a terminal portion to be connected to said circuit board;
 - said first ground contact having an extended portion extending from said terminal portion thereof towards said second ground contact;
 - said first and said second ground contacts being cooperated with each another to substantially surround said terminal portion of said signal contact with using said extended portion.
2. The connector according to claim 1, wherein said extended portion has a pair of flat plate portions faced to each other, said terminal portion of said signal contact being at least partially disposed between said flat plate portions.
3. The connector according to claim 2, wherein said flat plate portions are extended from said terminal portion of said first ground contact.
4. The connector according to claim 1, wherein each of said terminal portions has a lead portion faced to said circuit board.
5. The connector according to claim 1, wherein said circuit board has a first surface and a second surface opposite to the first surface, said terminal portion of each of said first and said second ground contacts having a pair of lead portions faced to said first and said second surfaces of said circuit board, respectively.

6. The connector according to claim 5, wherein said terminal portion of said signal contact has a lead portion faced to only said first surface of said circuit board.

7. The connector according to claim 6, further comprising an additional signal contact disposed between said first and said second ground contacts and held by said insulator, said terminal portion of said signal contact and a terminal portion of said additional signal contact being substantially completely surrounded by said first and said second ground contacts cooperating with each other and by using said extended portion .

8. The connector according to claim 7, wherein said terminal portion of said additional signal contact has a lead portion faced to only the second surface of said circuit board.

9. The connector according to claim 1, wherein said first and said second ground contacts are arranged in parallel in a first direction, each of said first and said second ground contacts being provided with said terminal portion at one end in a second direction perpendicular to said first direction and with a contacting portion formed at the other end in said second direction to be contacted with a mating member to be connected to said connector.

10. The connector according to claim 7, wherein each of said first and said second ground contacts is made of a plate material, said terminal portion of each of said first and said second ground contacts extending in a third direction perpendicular to said first and said second directions and in said second direction.

11. A connector to be connected to a circuit board, said connector comprising:

an insulator to be engaged with said circuit board;

a plurality of signal contacts held by said insulator and arranged in a single row in a first direction; and

a plurality of ground contacts held by said insulator and arranged in a single row in the first direction,

each of said signal contacts having:

a terminal portion formed at one end in a second direction perpendicular to said first direction to be connected to said circuit board; and

a contacting portion formed at the other end in the second direction to be connected to a mating member to be connected to said connector,

each of said ground contacts having:

a terminal portion formed at one end in the second direction to be connected to said circuit board;

a contacting portion formed at the other end in the second direction to be contacted with said mating member; and

a pair of flat plate portions protruding from said terminal portions of each of said ground contacts in said first direction and spaced from each other in a third direction perpendicular to said first and said second directions,

said signal contacts and said ground contacts being alternately disposed,

said terminal portion of each of said signal contacts being surrounded on three sides by the terminal portions of adjacent ones of said ground contacts and said flat plate portions.